PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED OF A TRA

TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 0152-0727PUS1				
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION IN . (if to phin sees OPR				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	1447/258				
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/014182 28 September 2004	PRIORITY DATE CLAIMED 29 September 2003				
TITLE OF INVENTION EXTERNAL PRESSURE TYPE HOLLOW FIBER MEMBRANE MODULE					
APPLICANT(S) FOR DO/EO/US					
Yuzuru ISHIBASHI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO					
I. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a s	ubmission under 35 U.S.C. 371.				
This is an express request to begin national examination procedures (35 linclude items (5), (6), (9) and (21) indicated below.	J.S.C. 371(f)). The submission must				
4. The US has been elected (Article 31).					
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))					
a. x is attached hereto (required only if not communicated by the Internation	onal Bureau).				
b. has been communicated by the International Bureau.					
c. is not required, as the application was filed in the United States Recei	ving Office (RO/US).				
6. x An English language translation of the International Application as filed (39)	5 U.S.C. 371(c)(2)).				
a. x is attached hereto.					
b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated by the International Bureau.					
c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. x have not been made and will not be made.					
8 An English language translation of the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).				
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Prelimi Article 36 (35 U.S.C. 371(c)(5)).	nary Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:					
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. X An assignment document for recording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.					
14 An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.					
16 A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequence listing in accordance with PC	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.				
18. A second copy of the published International Application under 35 U.S.C	ζ- // -/-				
19. A second copy of the English language translation of the international ap	oplication under 35 U.S.C. 154(d)(4).				

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. PCT/JP2004/014182 ATTORNEY'S DOCKET NUMBER 0152-0727PUS1 20. x Other items or information: Return Receipt Postcard PCT/ISA/210: PCT/IB/304 and Ten (10) Sheets of Formal Drawings The following fees have been submitted **PTO USEONLY** CALCULATIONS 300.00 21. x \$ 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....... \$ 200.00 All other situations 23. x Search fee (37 CFR 1.492(b)) \$ 400.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB...... All other situations... ...\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Extra Sheets Number of each additional 50 or fraction RATE **Total Sheets** thereof (round up to a whole number)

			thereof fround	up to a whole number)		4	i
64	- 100 =		/50 =		x \$250.00	\$	
			hing any of the search fed ment of the national stage	e, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$	
	CLAIMS NUMBER FILED NUMBER EXTRA RATE						
Total claims 16 - 20 =			x	0.0	00		
Independent claims 2 - 3 =		2 - 3 =		x	0.0	00	
/ULT	ULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00		+ 360.00	360.0	00		
TOTAL OF ABOVE CALCULATIONS					\$ 1,260.0	00	
	Applicant	claims sma	all entity status. See 37 (CFR 1.27. Fees above ar	e reduced by 1/2.		
SUBTOTAL =					\$ 1,260.0	00	
nces				ranslation later than 30 m	onths from the earliest	\$	
	d priority d	ate (37 CFF	₹ 1.492(1)).				
	d priority d	ate (37 CFF	₹ 1.492(I)).		TOTAL NATIONAL FEE =	\$	1,260.00
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laime	r recording	the enclose	ed assignment (37 CFR	1.21(h)). The assignment 40.00 per property	must be accompanied +	\$	40.00

IAP9 Rec'dPCT/PTO 20 MAR 2006

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a. X A check in the amount of \$1,300.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 02-2448 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
O101							
SEND ALL CORRESPONDENCE TO: SIGNATURE							
CUSTOMER NUMBER: 02292 March 20, 2006 /smt Gerald M. Murphy, Jr. NAME (6) #443,368							
28,977 REGISTRATION NUMBER							
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